Bruhath Bengalore Mahanagara Palike

Name of Work: Asphalting to roads at Manjunathanagara and surrounding areas in Ward No. 14 Dagalagunte

Modified Schedule-B

Sl No	Description of Work	Unit	Qty	Rate
1	Removing and refixing stone slabs of drains and Pointing in CM (1:3)	Sqm	430.20	116.87
	Upto 125%	Sqm	107.55	116.87
	Above 125%	Sqm	3144.44	116.87
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter	Cum	3623.97	247.55
	Upto 125%	Cum	905.99	247.55
	Above 125%	Cum	453.75	247.55
3	Providing & laying RCC Drain Slab of 100mm (DATA RATE)	Sqm	1227.33	2337.00
4	Construction of granular sub-base Grading-Vas Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	331.28	2094.67
	Upto 125%	Cum	82.82	2094.67
	Above 125%	Cum	973.16	2094.67
5	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	9537.50	5.57
6	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	1249.80	2101.34
	Upto 125%	Cum	312.45	2101.34
	Above 125%	Cum	729.08	2101.34
7	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm	5433.90	31.16
	Upto 125%	Sqm	1358.48	31.16
	Above 125%	Sqm	5053.25	35.62

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No	Desc... Work	Unit	Qty	Rate
8	KSRRB M500-17. Providing and ... e graded bituminous macadam using crushed aggregates of specifi... ding, premixed with VG30 grade bituminous binder and, transporting thehot mix to worksite, laying to the required grade, level and alignment, rolling with, smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507	Cum	488.88	6690.24
	Upto 125%	Cum	120.32	6690.24
9	KSRRB 500-9. Providing and applying tack coat using 80/100 grade bitumen(VG10) on granular base such as WBM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm	16473.80	13.36
10	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509	Cum	528.68	8656.91
	Upto 125%	Cum	130.27	8656.91
11	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	561.23	477.48

Contractor

Executive Engineer
Dasrahalli Division
BBMP